

CARBIDE AND CARBON CHEMICALS CORPORATION
UNIT OF UNION CARBIDE AND CARBON CORPORATION

5531

WCC

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OAK RIDGE, TENN.

January 10, 1947

Mr. Richard Owen
U. S. E. D.
K1001, A-222
Oak Ridge, Tenn.

RHTG # 30,035

30X # 103
010 Fraser
010 Rogers
010 Adams
Mail and Record

Subject: Feed Rate Equivalent to S-50 Operation

Dear Sir:

A memorandum entitled "Combined Operation of S-50, K-27 and K-25 Plants at 412500% Product Purity", October 30, 1946, by J. A. Finneran and J. Shacter, reported that operation of S-50 Plant will increase the production rate of the K-27 and K-25 Plants by 2% at a product purity of 2112500%. In order to gain an equal increase in product rate by increasing the feed rate to the K-27 and K-25 Plants alone, it is necessary to increase the feed rate by 10.8%. — waste would be 6625127
PO

This information has been obtained from the Addendum to Report 2.8.11, "412500 Product at High Feed Rates", October 9, 1946, by E. Usdin.

Yours very truly,

Classification Changed to UNCLASSIFIED

By Authority of DD-9
Classification Authority

T. P. Davis, Analyst Corp. 9-20-

R. V. Anderson 10-11-90

J. A. Finneran
J. A. Finneran

G. A. Garrett

Approved by: G. A. Garrett
THEORETICAL ANALYSIS DEPT.

JAF/ap

cc: S. Cromer
Lt. Col. R. W. Cook
J. A. Finneran
G. A. Garrett
A. P. Huber
C. N. Rucker

I certify that on 8-25-48 (Date)
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E. Dougherty

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